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Attorney Docket No: 24862-503



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Jonathan S. Stamler
SERIAL NUMBER : 09/977,693
FILING DATE : October 16, 2001
FOR : *PROTEOMIC INTERACTION AND GENOMIC ACTION DETERMINATIONS
IN THE PRESENCE OF ASSOCIATED REDOX STATE CONDITIONS*

EXAMINER : David A. Lambertson

ART UNIT : 1636

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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MAY 23 2003

PRELIMINARY AMENDMENT AND RESPONSE TO
REQUIREMENT FOR RESTRICTION

TECH CENTER 1600/2900

In response to an Office Action dated March 19, 2003, Applicants submit the following response and request for reconsideration. The Response is due May 19, 2003 with a one-month extension.

Please amend the above-identified application as follows:

In the Claims:

1. (Currently Amended) A method of establishing a ~~genomic action map and/or~~ proteomic interaction map for comparison of pathophysiological and physiological processes comprising the steps of

(a) determining ~~genomic actions and/or~~ proteomic interactions for the pathophysiological process in the presence of simulated redox state perturbation(s) that is characteristic of [and specific to] the pathophysiological process;

(b) determining ~~genomic actions and/or~~ proteomic interactions for the physiological process in the presence of redox state that is associated with the physiological process;